



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/786,550	02/26/2004	Zhiliang Yuan	249370US2CRL

CONFIRMATION NO. 3245

22850

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
 1940 DUKE STREET  
 ALEXANDRIA, VA 22314

## FORMALITIES LETTER



\*OC000000012718132\*



Date Mailed: 05/20/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

RECEIVED: 5/21/04  
 OBLON, SPIVAK, McCLELLAND  
 MAIER & NEUSTADT, P.C.

## DOCKETING DEPT.

Initials/Date Docketed: chp 5/21/04  
 Type of Resp(s): Decl/Resp. to N/Omitted Item(s)  
 Due Date(s): 7/20/04

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **6f** described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(e)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted items(s) and the petition (and petition fee) requesting the later filing date.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabeled drawing figures, is required. A copy of the drawing figures showing the proposed changes in red ink should accompany with any drawing changes. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*

T. Ketsela  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

IFW

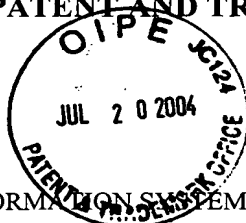
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Zhiliang YUAN et al.

SERIAL NUMBER: 10/786,550

FILING DATE: February 26, 2004

FOR: PHOTONIC QUANTUM INFORMATION SYSTEM USING UNPOLARISED LIGHT



GAU: 2828

EXAMINER: UNASSIGNED

PETITION IN RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

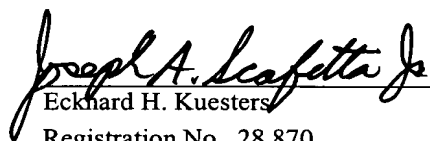
In response to the Notice to File Missing Parts of Nonprovisional Application, dated May 20, 2004, the applicants call to your attention that Figure 6f was present at the time of filing the above-noted application on February 26, 2004, but was inadvertently not labeled. Accordingly, the applicants submit herewith a replacement drawing sheet, properly labeled, along with the enclosed Letter Submitting Replacement Drawing Sheets.

Applicants respectfully request that the filing date of February 26, 2004 be granted and that the deposit account be refunded the \$130.00 fee submitted herewith as required by 37 CFR 1.17(a). A duplicate copy of this sheet is enclosed.

Acceptance is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Eckhard H. Kuesters

Registration No. 28,870

Joseph A. Scafetta, Jr.  
Registration No. 26,803

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

EHK/agm

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07/21/2004 EFL0RES 00000059 10786550

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Docket No.: 249370US2CRL

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



RE: Application Serial No.: 10/786,550  
Applicants: Zhiliang YUAN, et al.  
Filing Date: February 26, 2004  
For: PHOTONIC QUANTUM INFORMATION SYSTEM  
USING UNPOLARISED LIGHT  
Group Art Unit: 2828  
Examiner: UNASSIGNED

SIR:

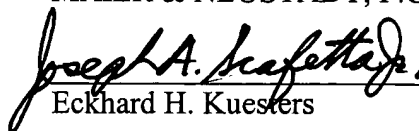
Attached hereto for filing are the following papers:

**Filing of Declaration, Notice to File Missing Parts, Assignment Recordation Form, Request for Priority, Priority Document (1), Petition in Response to Notice to File Missing Parts of Nonprovisional Application, Letter Submitting Replacement Drawing Sheets, Replacement Drawing Sheet (1)**

Our credit card payment form in the amount of \$130.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters

Registration No. 28,870

Joseph A. Scafetta, Jr.

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Docket No. 249370US2CRL

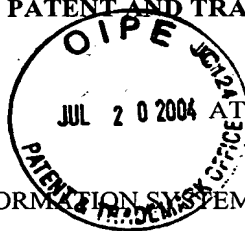
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Zhiliang YUAN, et al.

SERIAL NUMBER: 10/786,550

FILING DATE: February 26, 2004

FOR: PHOTONIC QUANTUM INFORMATION SYSTEM USING UNPOLARISED LIGHT



**FILING OF DECLARATION UNDER 37 CFR 1.53(f)**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated May 20, 2004, and in accordance with the provisions of 37 CFR 1.53(f), Applicants submit herewith a Rule 63 Declaration. The required fee was paid at the time of filing the application.

The Declaration enclosed herewith contains the following information:

Name(s) of Inventor(s)

Title of Invention

Attorney Docket Number

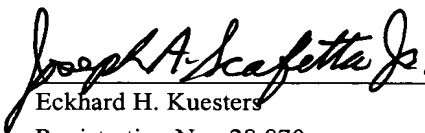
Filing Date

thereby adequately identifying the above-identified application in accordance with 37 CFR 1.63, as set forth in MPEP Section 601.01.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Eckhard H. Kuesters

Registration No. 28,870

Joseph A. Scafetta, Jr.  
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EHK/agm

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Docket No.: 249370US2CRL



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION: Zhiliang YUAN et al.

SERIAL NO.: 10/786,550

GAU: 2828

FILED: February 26, 2004

EXAMINER: UNASSIGNED

FOR: PHOTONIC QUANTUM INFORMATION SYSTEM USING UNPOLARISED LIGHT



**LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)**

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

- ☒ 1 Replacement Drawing Sheet(s) ☐ \_\_\_\_\_ New Drawing Sheet(s)
- ☐ Official Action dated \_\_\_\_\_
- ☐ Notice of Allowance/Issue Fee dated \_\_\_\_\_
- ☒ Other: Notice to File Missing Parts of Nonprovisional Application dated May 20, 2004

The changes and/or modifications made include the following:

The replacement drawing sheet now includes the correct label for Figure 6(f).

Respectfully submitted,



Eckhard H. Kuesters  
Registration No. 28,870  
Joseph A. Scafetta, Jr.  
Registration No. 26,803

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(OSMMN 05/2003)

EHK/agm

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